Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Thursday 22 Jul 2021 until 23:59 on Friday 23 Jul 2021

Forecast Issued on Wednesday 21 Jul 2021 at 11:47

Confidence: High confidence for mostly dry and hot conditions continuing on Thursday and Friday, but an isolated afternoon/evening thunderstorm is possible. High for a change to cloudier and cooler conditions from Saturday with spells of rain or showers, these likely heavy at times.

Headline for Thursday 22 Jul 2021: Sunny and hot but a chance of an isolated afternoon thunderstorm.

Mountain weather hazards on Thursday 22 Jul 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Sunny	Sunny	Sunny intervals	Thundery showers	Sunny intervals	Sunny intervals
Precipitation probability							
00%	00%	00%	00%	10%	30%	20%	20%

Forecast for Thursday 22 Jul 2021

Weather: Dry with largely clear skies during the early hours and feeling very warm with temperatures locally not falling below 20 Celsius. Sunny through the morning with some high cloud at times. Temperatures rising rapidly and feeling hot by late morning, especially on south facing slopes. Cloud bubbling up from around midday with a chance of an isolated downpour or thunderstorm. Should any develop, torrential rain, hail and gusty winds is possible very locally with frequent lightning. Most of the area will however likely remain dry. Any showers dying away into the evening leaving all areas dry and very warm to end the day.

Chance of cloud free mountain/hill tops above 800m: 100%.

Visibility: Generally very good with distant hills and landmarks visible, however rather hazy at times and this will reduce the air clarity, especially at lower levels. Locally temporarily very poor in any thunderstorms.

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Forecast for Thursday 22 Jul 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	10/13 E	6/9 E	5/8 SE	4/7 S	4/9 SE	6/10 NW	7/11 NE	11/15 NE	11/15 E
600	9/12 E	6/8 SE	4/6 SE	4/7 S	6/11 W	6/11 NW	6/10 NE	8/12 E	9/13 E
300	7/12 E	5/8 SE	4/6 SE	3/6 S	5/9 W	5/10 NW	5/9 N	5/9 E	6/11 E
Valley	7/11 SE	6/9 SE	4/7 SE	3/6 SE	6/11 N	6/11 N	4/7 N	4/8 E	6/11 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	17/16	17/16	18/17	19/19	21/20	20/20	20/19	18/16	17/14
600	19/18	19/18	19/19	22/22	23/23	22/22	22/22	20/19	18/17
300	20/20	20/20	20/21	24/25	26/26	25/25	24/25	22/22	20/20
Valley	21/20	20/20	21/21	25/26	26/27	26/26	24/25	22/22	21/20
Freezing Level*	2600m	2600m	2600m	2600m	2800m	2800m	2800m	2800m	2800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Another hot day with very high UV levels, giving a high risk of sunburn. Be aware of the risk of dehydration and heat exhaustion and remember sun protection and plenty of water if you are heading into the mountains.
Rapidly developing and slow-moving thunderstorms could develop during the afternoon. These will be very localised but where they occur, frequent lightning, hail, gusty winds and torrential rain will be hazards.

Forecast for Friday 23 Jul 2021

Weather: Warm and dry with clear skies through the overnight hours, but some patchy low cloud may form around dawn. Any cloud quickly burning off by mid-morning to leave a generally dry and sunny day. Once again, a very low chance of an isolated thunderstorm around the middle of the day. High level cloud will turn the sunshine hazy at times and it may turn generally cloudier through the evening. Risk of thundery rain spreading north overnight.

Maximum wind: Variable 5-10 mph.

Chance of cloud free mountain/hill tops above 800m: 90%

Visibility: Generally very good with distant hills and landmarks visible, however rather hazy at times and this will reduce the air clarity, especially at lower levels. Locally temporarily very poor in any thunderstorms.

Temperature: **Valleys:** Plus 14 Celsius rising to plus 29 Celsius.
At 800m: Plus 16 Celsius rising to plus 20 Celsius.
Freezing level: Well above the summits.

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1147 on Wed 21 Jul 2021

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